

**ABSTRACT**

In the case where a 100 percent heat recovery operation mode is performed without using an outdoor heat exchanger in a refrigeration apparatus which is provided with utilization-side heat exchangers of a plurality of piping systems and in which liquid-side communication lines are arranged into a single line, a backflow prevention mechanism (37) for preventing liquid refrigerant exiting an indoor heat exchanger (41) from flowing in a direction other than in the direction of cold storage and freeze storage heat exchangers (45, 51) is disposed for providing stable flow of refrigeration through the circuit even when the temperature of outside air is low, whereby the capability to provide refrigeration is prevented from degrading.